

ABSTRACT OF DISCLOSURE

An apparatus to drive a roller used in an electrophotographic printer, which includes: a drum gear coaxially installed on the photoconductive drum to be rotated; a first passive roller gear coaxially installed on a first passive roller and in contact with and rotated by the photoconductive drum, and connected with the drum gear to be passively rotated, wherein the first passive roller gear is made of a material having a lower hardness than the drum gear to be able to absorb impulses due to a pitch error from gear teeth of the drum gear and the first passive roller gear.